#### IFB FQ18064

Rehabilitation of WMATA Parking Garages at Largo Town Center North, Largo town Center South, New Carrollton, Vienna North, West Falls Church and White Flint

Pre Bid Conference

JGB Room 306 Bus Conference Room

April 26, 2018 at 11:00 am







#### FQ18064 — Rehabilitation of Parking Garages at Largo Town Center North, Largo Town center South, New Carrollton, Vienna North, West Falls Church and White Flint



### **Topics of Discussion**

- General Information
- Six Parking Garages Location and Description
  - Largo Center North
  - Largo Center South
  - New Carrollton
  - Vienna North
  - West Falls Church
  - White Flint
- Typical Rehabilitation Requirements
  - Typical Expansion Joint to Be Repaired
  - Typical Construction Joint to Be Repaired
  - Typical Concrete Cracks to Be Repaired
  - Typical Traffic Bearing Membrane
- Program Schedule Requirements
- Site Visit



FQ18064 — Rehabilitation of Parking Garages at Largo Town Center North, Largo Town Center South, New Carrollton, Vienna North, West Falls Church and White Flint

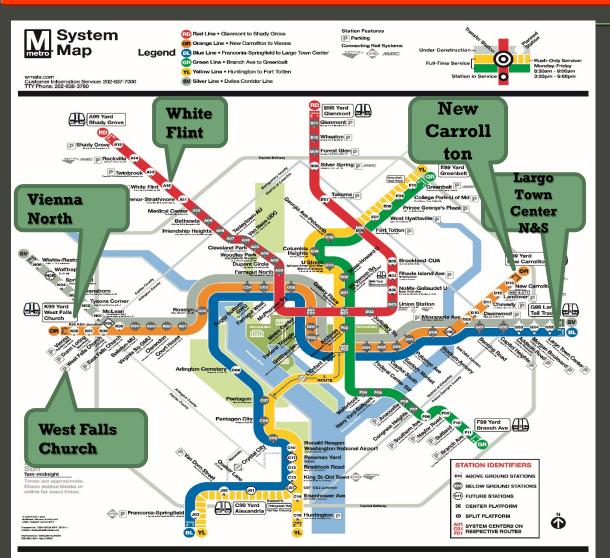


#### **General Information**

- The Washington Metropolitan Area Transit Authority (WMATA) Parking Garages at Largo Town Center North, Largo Town Center South, New Carrollton, Vienna North, West Falls Church and White Flint are Six active commuter parking garages that serve the Washington DC Metro area stations along the A,D, G, and K lines.
- All Six (6) parking garages share similar construction consisting of Pre-tensioned precast concrete double tee beams supported by inverted tee girders and precast columns.
- Commuter garages have a high occupancy rate during normal business hours, Monday through Friday.
- Occupancy rates are lower during the weekends and holidays.



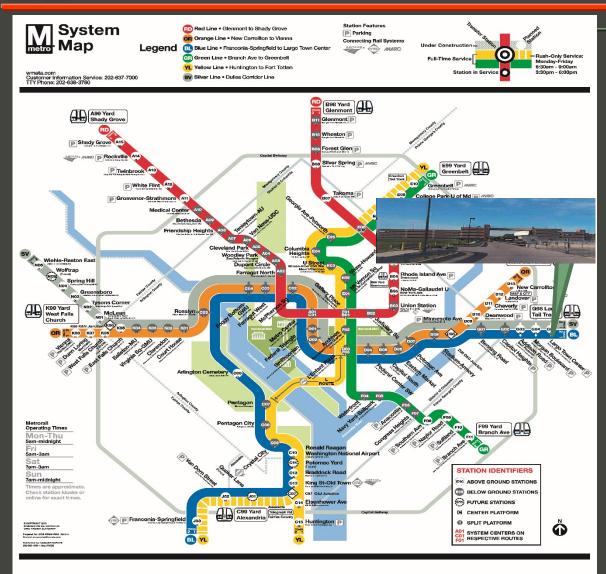
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Parking Garages Location and Description



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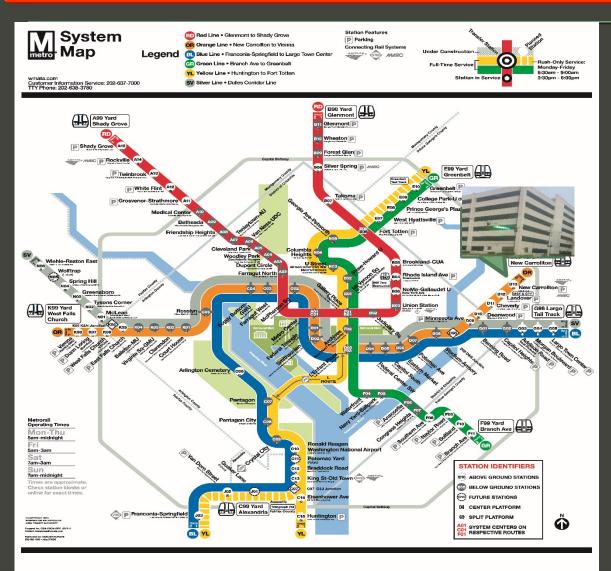


## Largo Town Center N & S Parking Garage

- Located at 701 Harry S.
   Truman Drive, Upper
   Marlboro, MD 20774. 8900
   Lottsford Drive, Upper
   Marlboro, MD 20774
- The parking garage serves the Largo Metro Station located on the Blue & silver line.
- The north parking structure consists of a ground level and six (6) elevated levels The south parking structure consists of a ground level and five (5) elevated levels of car parking, having approx.. 262,000 sf
- The South parking garage has an area of approximately 630,990 sf. Both garages were constructed in 2006.



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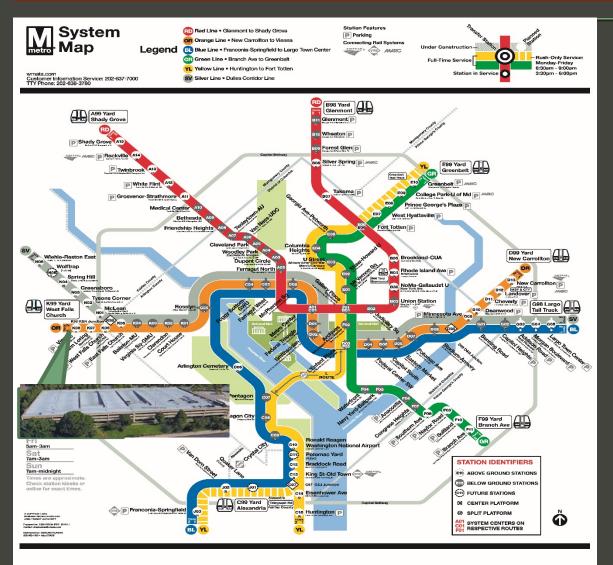


#### New Carrollton Parking Garage

- Located on 4700 Garden
   City Drive, Hyattsville, MD
   20785, Prince George's
   County
- The parking Garage serves
   Metro Station located on the
   Orange line.
- The Garage structure consist of a ground level and seven (7) elevated levels of car parking.
- The parking garage has an approx.. area of 592,000sf.



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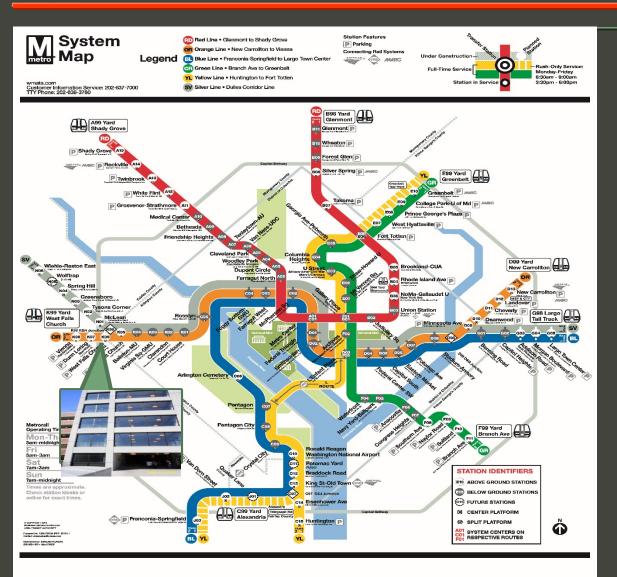


#### Vienna North Parking Garage

- Located at 9501 Virginia
   Center Blvd., Fairfax,
   VA22031, Fairfax County
   Virginia
- The parking garage serves the Vienna Metro station located on the Orange line.
- The garage structure consists of a ground level and five (5) elevated levels of car parking.
- The parking garage has an area of 552,000 sf and was constructed in 2004.



FQ18064 — Rehabilitation of Parking Garages at Largo Town Center North, Largo Town center South, New Carrollton, Vienna North, West Falls Church and White Flint

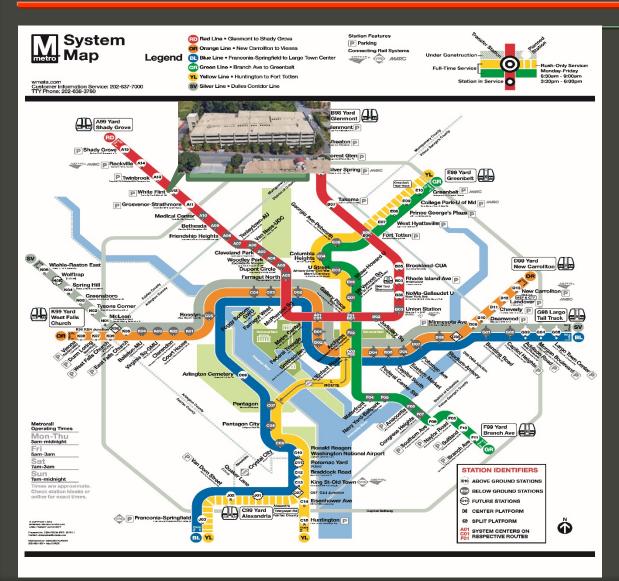


#### West Falls Church Parking Garage

- Located at 7040 Haycock
   Road, Falls Church, VA
   22043 Virginia.
- The parking garage serves the West falls Church Metro Station located on the Orange and Silver lines.
- The garage structure consists of a ground level and five (5) elevated levels of car parking.
- The parking garage has an area of 395,000 sf.



FQ18064 — Rehabilitation of Parking Garages at Largo Town Center North, Largo Town center South, New Carrollton, Vienna North, West Falls Church and White Flint



#### White Flint Parking Garage

- Located at 5500 Marinelli
   Road, Rockville, MD 20852
   Prince George's County.
- The parking garage serves the White Flint Metro Station located on the Red line.
- The garage structure consists of a ground level and five (5) elevated levels of car parking.
- The parking garage has an approx.. area of 390,345 sf and was constructed in 2004.



FQ18064 — Rehabilitation of Parking Garages at Largo Town Center North, Largo Town Center South, New Carrollton, Vienna North, West Falls Church and White Flint

### Parking Garages Location and Description



Largo town Center (North & South) Parking Garage



New Carrollton Parking Garage



Vienna North Parking Garage



West Falls Church Parking Garage



White Flint Parking Garage



FQ18064 - Rehabilitation of Parking Garages at Largo Town Center North, Largo Town Center South, New Carrollton, Vienna North, West Falls Church and White Flint



### **Typical Rehabilitation Requirements**

The rehabilitation of all Six parking garages consists (but not limited to) of the following:

- Waterproofing of all elevated decks.
- Replacement of expansion and construction joints.
- Repair of concrete spalls at top and underside of decks.
- Repair of concrete cracks at top and underside of decks, columns, beams, corebell.
- Repair/Replacement of deck drainage system.
- Cleaning and painting of fire lines and wash down piping. Removal and new application of striping at all parking
- levels.
- Renovation of stairwells, painting of railings, nosing replace Apply Traffic Bearing Membrane (TBM) at roof level Replacement or cleaning of electrical conduits and
- components.



FQ18064 – Rehabilitation of Parking Garages at Largo Town Center North, Largo Town center South, New Carrollton, Vienna North, West Falls Church and White Flint

### Typical Expansion Joint to Be Repaired



Largo Town Center (North& South) Parking Garage



New Carrollton Parking Garage



Vienna North



West Falls Church Parking Garage Parking Garage



White Flint Parking Garage



## FQ18064 — Rehabilitation of Parking Garages at Largo Town Center North & Largo Town center South, New Carrollton, Vienna North, West Falls Church and White Flint

## Typical Joint to Be Repaired



Largo Town center(North & South) Parking Garage



New Carrollton Parking Garage



Vienna North Parking Garage



West Falls Church Parking Garage



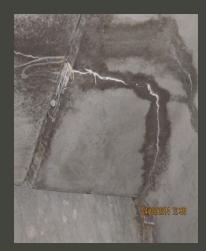
White Flint Parking Garage



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### Typical Concrete Cracks to Be Repaired









Largo Town Center(North& South) Parking Garage

New Carrollton Parking Garage

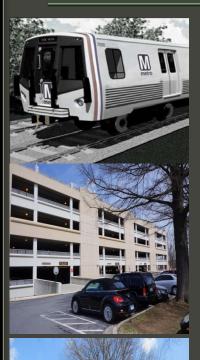
Vienna North

West Falls Church Parking Garage Parking Garage

White Flint Parking Garage



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## Program Schedule Requirements

Bar charts are required in Primavera Software (P6 or Compatible)



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### Receipt of Written Questions

The Authority will issue an amendment as required.

**QUESTIONS?** 



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## Site Visit at Largo Town Center Parking Garage after Pre-bid conference

